

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

☐ Duplicate
(check, if applicable)

22141 U.S. PTO
10/663186
09/16/03

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 10844-38US (P-203093)
First Named Inventor: Koichi FUNAKI et al.
Express Mail Label No.: EV 199927688 US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:
**SWIRL CHAMBER USED IN ASSOCIATION WITH A COMBUSTION CHAMBER FOR
DIESEL ENGINES**

which is:

- an ☒ Original; or
a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. filed
Anticipated Group/Art Unit: or Class Subclass
☐ This non-provisional patent application is based on Provisional Patent Application No.
filed

Enclosed are:

- ☒ Specification (including Abstract) and claims: 20 pages.
☒ 10 sheets of drawings (formal).
☐ Application Data Sheet.
☒ Newly executed Declaration (copy).
☐ Copy of Declaration from prior application.
☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
☐ Microfiche computer program (Appendix).
☐ Nucleotide and/or Amino Acid Sequence Submission, including:
☐ Computer readable copy ☐ Paper Copy ☐ Verified Statement.
☒ Under PTO-1595 Cover Sheet, an assignment of the invention
☒ Name of Assignee: KUBOTA Corporation
☐ Certified copy(ies) of Application No(s). filed is/are filed:
☐ herewith or ☐ in prior application

- ☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☐ a Non-Profit Organization.
- ☒ Preliminary Amendment.
- ☒ Information Disclosure Statement, PTO/SB/08A, and cited references.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$375			\$750	
Total	26-20 =	6	X9	\$	OR	X18	\$ 108
Independent	1- 3=	0	X42	\$	OR	X84	\$ ----
<input type="checkbox"/> Multiple Dependent Claims Present			\$140	\$	OR	\$280	\$ ----
			TOTAL	\$	OR	TOTAL	\$ 858

- ☐ The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts
- ☒ A check in the amount of \$858.00 to cover the filing is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210844.0038)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$_____ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS

September 24, 2003 By: Martin G. Belisario
(Date)

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Enclosures